



Connecticut Department of Energy and Environmental Protection



Panel Discussion: Food Donation and Food Scrap Recycling

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Commercial Organics Recycling Law Summary

- Applies to **food wholesalers, distributors, manufacturers, processors, supermarkets, resorts & conference centers** that:
- Generate an average projected volume of **104 tons/yr** of source separated organics, and are
- **Within 20 miles** of a SSOM processing facility.
- **Must source separate** and ensure recycling at any authorized facility that has available capacity and can accept food scrap.



Proposed AD Projects in CT (as of Oct 2015)

Facility (town)	Project Details	Notes
Bridgeport Bioenergy (Bridgeport)	Wet technology 730 TPD (2 lines, 1 for biosolids) 1.6 MW	First project in state to receive SW permit from DEEP
Quantum Biopower (Southington)	Wet technology 144 TPD 1.1 MW	Permit application currently being reviewed at DEEP
Turning Earth (Southington)	Dry technology 326 TPD 1.6 MW	Permit application currently being reviewed at DEEP
Citywide Energy (North Haven)	Wet technology 400 TPD 2.5 MW and/or nat gas generation	Permit application recently submitted to DEEP
New Meadow Power and Earth (Milford)	Wet technology 200-255 TPD 3 MW	Proponents working with CT Green Bank, have not yet submitted permit application to DEEP





United States
Environmental Protection
Agency

Food Recovery Hierarchy

Most Preferred

Source Reduction

Reduce the volume of surplus food generated

Feed Hungry People

Donate extra food to food banks, soup kitchens and shelters

Feed Animals

Divert food scraps to animal feed

Industrial Uses

Provide waste oils for rendering and fuel conversion and food scraps for digestion to recover energy

Composting

Create a nutrient-rich soil amendment

Landfill/ Incineration

Last resort to disposal

Least Preferred



Today's Panelists

- **Ona Balkus**, Senior Clinical Fellow, Harvard Food Law & Policy Clinic
- **Lorenzo Macaluso**, Director - Green Business Services, Center for EcoTechnology
- **Kevin Mullins**, Executive Director, Community Plates
- **Fabian DeGarbo**, Sr. Mgr. Safety and Sustainability, ESPN Inc.
- **Virginia Walton**, Recycling Coordinator, Town of Mansfield

